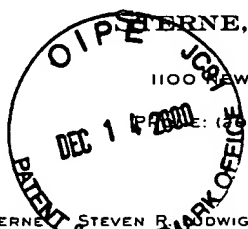


RECEIPT



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December 14, 2000

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Examination's Customer  
Service Center

Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/617,116; Filed: July 14, 2000  
For: **Folylpolyglutamyl Synthetase Gene Transfer to  
Enhance Antifolate Drug Sensitivity**  
Inventors: AGHI *et al.*  
Our Ref: 0609.4830001/JAG/KRM

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MAR 08 2001  
TECH CENTER 1600/2900

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Corrected Official Filing Receipt (*in duplicate*);
2. Copy of Official Filing Receipt with the corrections in red ink noted thereon; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents

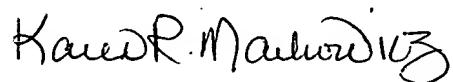
December 14, 2000

Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Karen R. Markowicz  
Agent for Applicants  
Registration No. 36,351

JAG/KRM/awt  
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

AGHI *et al.*

Appl. No. 09/617,116

Filed: July 14, 2000

For: **Folypolyglutamyl Synthetase  
Gene Transfer to Enhance  
Antifolate Drug Sensitivity**



Art Unit: 1614

Examiner: *To Be Assigned*

Atty. Docket: 0609.483000 JAG/KRM

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**Request for Corrected Official Filing Receipt**

Commissioner for Patents  
Washington, D.C. 20231

Attn: Office of Initial Patent  
Examination's Customer  
Service Center

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

**In the section "Attorney Docket No.", please delete "KRM/SJB" and insert -- JAG/KRM--;**

**In the section "Applicant(s)", please delete the second applicant's city of residence, "Dusseldorf", and insert --Duesseldorf--; and**

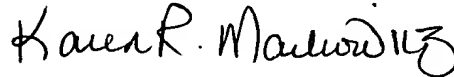
**In the section "Title", please delete "Folypolyglutamyl synthetase gene transfer to enhance antifolate", and insert --Folypolyglutamyl Synthetase Gene Transfer to Enhance Antifolate Drug Sensitivity--.**

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Karen R. Markowicz  
Agent for Applicants  
Registration No. 36,351

Date: December 14, 2000

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/617,116	07/14/2000	1614	420	0609.4830001/KRM/SJD	6		

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JAG/KRM  
FILING RECEIPT



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Date Mailed: 12/06/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Manish Aghi, Brookline, MA ;  
Christof M. Kramm, ~~Dusseldorf~~ GERMANY;  
Xandra O. Breakefield, Newton, MA ;

DUESSELDORF DEC 12 2000

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/144,074 07/16/1999

## Foreign Applications

If Required, Foreign Filing License Granted 09/19/2000

\*\* SMALL ENTITY \*\*

Title

L  
Polyglutamyl synthetase gene transfer to enhance antifolate

DRUG SENSITIVITY

Preliminary Class

514

**Data entry by : ZIMMERMAN, SHAUNA**

**Team : OIPE**

**Date:** 12/06/2000

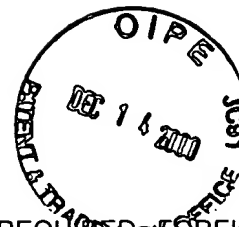


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**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**



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- o The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- o The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- o The docket number allows a maximum of 25 characters.
- o If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- o The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed

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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/617,116	<b>FILING DATE</b> 07/14/2000 <b>RULE</b> -	<b>CLASS</b> 514	<b>GROUP ART UNIT</b> 1614	<b>ATTORNEY DOCKET NO.</b> 0609.4830001/JAG/KRM	
<b>APPLICANTS</b> Manish Aghi, Brookline, MA ; Christof M. Kramm, Duesseldorf, GERMANY; Xandra O. Breakefield, Newton, MA ;  <b>** CONTINUING DATA *****</b> THIS APPLN CLAIMS BENEFIT OF 60/144,074 07/16/1999  <b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 09/19/2000</b>			<b>** SMALL ENTITY **</b>		
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 6	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b>  Karen R. Markowicz Sterne Kessler Goldstein & Fox P L L C 1100 New York Avenue N W Suite 600 Washington ,DC 20005					
<b>TITLE</b> Folylpolyglutamyl synthetase gene transfer to enhance antifolate drug sensitivity					
<b>FILING FEE RECEIVED</b> 420	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		